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Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (cancelled)

2. (previously presented) The skin attachment member of claim 19 wherein each skin penetrating element comprises a cone-shaped body.

3. (previously presented) The skin attachment member of claim 2 wherein a base of the cone-shaped body has a diameter of about 0.003 inch (0.08 mm).

4. (previously presented) The skin attachment member of claim 19 wherein said tip of each skin penetrating element has a pointed shape.

5. (previously presented) The skin attachment member of claim 19 wherein each skin penetrating element has a length of about 0.012 inch (0.3 mm).

6. (previously presented) The skin attachment member of claim 19 wherein the backing has a thickness in a range of about 0.003 to 0.008 inch (0.08 to 0.2 mm).

7. (previously presented) The skin attachment member of claim 19 wherein the retention barb of each of said plurality of skin penetrating elements is located about 0.008 to 0.0095 inch (0.2 to 0.24 mm) along a length of the skin penetrating element from the backing.

8. (previously presented) The skin attachment member of claim 19 wherein the retention barb of each of said plurality of said skin penetrating elements has a length of about 0.0001 inch (0.003 mm).

9. (previously presented) The skin attachment member of claim 19 wherein the retention barb of each of said plurality of skin penetrating elements tapers from a thickness of about 0.0001 inch (0.0003 mm) to a point at an angle of about 72 degrees.

10. (previously presented) The skin attachment member of claim 19 wherein each of said plurality of skin penetrating elements includes two of said barbs.

11. (previously presented) The skin attachment member of claim 19 having a density of about 400 skin penetrating elements in a 0.1 inch² (65 mm²) area.

12. (previously presented) The skin attachment member of claim 19 wherein the skin penetrating elements are spaced apart from each other a distance of about 0.003 inch (0.08 mm).

13. (previously presented) The skin attachment member of claim 19 formed from nylon.

14. (previously presented) The skin attachment member of claim 19 formed from polyethylene teraphthalate.

15. (previously presented) The skin attachment member of claim 19 formed from polyester.

16. (previously presented) The skin attachment member of claim 19 wherein the sheet-

form backing and the skin penetrating elements, including each barb, are molded integrally of a single plastic resin.

17. (previously presented) The skin attachment member of claim 19 wherein a plurality of the skin penetrating elements each define a groove in said outer side surface.

18. (previously presented) The skin attachment member of claim 19 wherein the skin penetrating elements are oriented perpendicular to the backing.

19 (previously presented). A skin attachment member of plastic resin, comprising:
a backing, and

an array of skin penetrating elements extending integrally from a surrounding surface of the backing to a tip, the skin penetrating elements sized to avoid contact with nerves below the epidermal skin layer,

a plurality of the skin penetrating elements each including a retention barb extending from an outer surface of the skin penetrating element,

wherein the array of skin penetrating elements, including each retention barb, is formed integrally from a single plastic resin.

20. (previously presented) The skin attachment member of claim 18 wherein each skin penetrating element intersects said sheet form backing to define a base and each skin penetrating element tapers continuously from said base to said tip.

21. (previously presented) The skin attachment member of claim 10 wherein said two barbs of each of said plurality of skin penetrating elements are disposed at different distances from said sheet-form backing.

22. (previously presented) The skin attachment member of claim 19 wherein said barb of

each of said plurality of skin penetrating elements defines a half-pyramid shape.

23. The skin attachment member of claim 21 wherein said barb has a lower surface disposed substantially perpendicular to a central axis of the skin penetrating element from which it extends.

24. (new) A method of making a skin attachment member, the method comprising:
from a single plastic resin, forming an array of skin penetrating elements extending integrally from a backing, the skin penetrating elements sized to avoid contact with nerves below the epidermal skin layer during use; and
from the plastic resin, forming a discrete retention barb extending integrally from a surface of at least a plurality of the skin penetrating elements.

25. (new) The method of claim 24, wherein forming the skin penetrating elements includes molding the array of skin penetrating elements, including each retention barb, integrally from the plastic resin.

26. (new) The method of claim 25, wherein forming the skin penetrating elements includes introducing the plastic resin in molten form to a gap formed adjacent a periphery of a rotating mold roll having multiple skin penetrating element forming cavities extending inwardly from the periphery such that the plastic resin fills ones of the skin penetrating element forming cavities while excess plastic resin forms the backing.

27. (new) The method of claim 26, wherein at least some of the skin penetrating element cavities include barb impressions for molding the discrete retention barbs from the plastic resin.

28. (new) The method of claim 27 including cooling the plastic resin within the skin penetrating element forming cavities.

29. (new) The method of claim 28 including, after cooling the plastic resin, stripping the plastic resin forming the skin penetrating elements, including any associated retention barb, from the skin penetrating element forming cavities.

30. (new) The method of claim 29, wherein stripping the plastic resin includes temporarily elastically deforming the molded skin penetrating elements to achieve release from the skin penetrating element forming cavities.

31. (new) The method of claim 26, wherein introducing the plastic resin includes extruding the plastic resin.

32. (new) The method of claim 26, wherein the plastic resin is continuously introduced to the gap to mold a continuous strip of the array of skin penetrating elements.

33. (new) The method of claim 32 including winding the continuous strip of the array of fastener elements for storage or transport.

34. (new) The method of claim 26, wherein the gap is in the form of a nip defined between the mold roll and a counter-rotating pressure roll.